

BEST AVAILABLE COPY

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Krishan BALACHANDRAN et al.
Application No.: 09/632,215 Group: 2661
Filing Date: August 3, 2000 Examiner: Robert W. Wilson
For: METHODS AND DEVICES FOR SCHEDULING
TRANSMISSIONS IN INTERFERENCE-LIMITED NETWORKS
Attorney Docket: 29250-000952/US

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop Petition

August 18, 2005

**PETITION REQUESTING A REFUND OF THE TWO-
MONTH EXTENSION OF TIME FEE**

Sir:

The following documentation and remarks are respectfully submitted in support of Applicants' request for a refund of the two-month extension of time fee submitted with the Request for Continued Examination and Amendment filed on July 8, 2005.

DOCUMENTATION

Attached hereto is a copy of: (1) the Final Office Action dated February 8, 2005 showing the incorrect address for the Applicants' attorney; (2) Applicants' response and payment of two-month extension of time fee; (3) copy of

Adjustment date: 10/20/2005 EEKUBAY1
07/11/2005 SZEWDIE1 00000068 09632215
02 FB:1252 -450.00 OP

Rep'n. Ref: 10/20/2005 EEKUBAY1 0011043400
DAH: 080750 Name/Number: 09632215 \$450.00 CR
FC: 9204

March 11, 2004 Change of Address and stamped postcard; and (4) copy of January 26, 2005 Change of Address and stamped postcard.

REMARKS

Applicants submitted a Change of Address in a timely manner. The Office Action dated February 8, 2005 contained an incorrect address and caused Applicants to respond to the Office Action after the 3 month time period had elapsed. Therefore, the extension of time fee of \$450.00 paid by Applicants on July 8, 2005 should be credited to Applicants because the delay in responding to the Office Action was not caused by Applicants.

Favorable action on the present Request is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

By: _____

John E. Curtin
Reg. No. 37,602

P.O. Box 8910
Reston, VA 20195
(703) 668-8000

JEC:psy

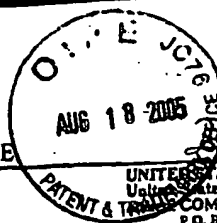
07/07/05 THU 14:46 FAX 703 3087723

LAW OFFICE

002



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------|------------------|
| 09/632,215 | 08/03/2000 | Krishna Balachandran | Balachandran-17-9-50 | 1173 |

7590 02/08/2005

TROUTMAN, SANDERS, MAYS & VALENTINE
1660 INTERNATIONAL DRIVE
SUITE 600, TYSONS CORNER
MCLEAN, VA 22102

EXAMINER

WILSON, ROBERT W

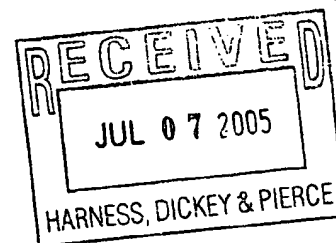
ART UNIT PAPER NUMBER

2661

DATE MAILED: 02/08/2005

Final/NOA 24
7/8/05

Please find below and/or attached an Office communication concerning this application or proceeding.



US PATENT & TRADEMARK
OFFICE
JUL 07 2005
HARNESS, DICKEY & PIERCE

07/07/05 THU 14:46 FAX 703 308-23

LAW OFFICE



Office Action Summary

| | | |
|-----------------|---------------------|--|
| Application No. | Applicant(s) | |
| 09/632,215 | BALACHANDRAN ET AL. | |
| Examiner | Art Unit | |
| Robert W Wilson | 2661 | |

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 November 2004.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 7, 8, 13-15, 17-24 and 29-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 7-8, 13-15, 17-24, & 29-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 3/23/04 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

Application/Control Number: 09/632,215
Art Unit: 2661

Page 2

DETAILED ACTION

1.0 The finality of the last Office action is withdrawn, and the amendment after final on July 28, 2004 has been entered. Claims 1-4, 7-8, 13-15, 17-24, & 29-31 are pending.

Specification

2.0 The abstract should be submitted on a separate page from the disclosure. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3.0 The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4.0 Claims 1-4, 7-8, 13-15, 17-24, & 29-31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 13 recites a prioritization unit sending a test signal to terminal units and prioritizing each transmission test signal based on achievable rates. This feature is new matter because it is not supported by the original disclosure. According to the second paragraph on page 7 of the specification, a plurality of test signals are transmitted to terminal units, not just a test signal as claimed. In addition, the specification fails to teach how "achievable data rates" are determined by sending just a signal to prioritize the transmission. Claim 29 has the same problems.

07/07/05 THU 14:47 FAX 703 3087723

Application/Control Number: 09/632,215
Art Unit: 2661

Page 3

Claim Rejections - 35 USC § 112

5.0 The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-4, 7-8, 13-15, 17-24, & 29-31 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Referring to Claim 13, line 4, it is not clear to what test signal "each test signal" refers to because only one test signal is recited at line 3. In addition, the text in lines 3-6 is confusing because it is not clear how each signal is related to "achievable data rates." Claim 29 has the same problems.

Response to Amendment

6.0 Applicant's arguments with respect to claims 1-4, 7-8, 13-15, 17-24, & 29-31 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7.0 Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

US PATENT
OFFICE
2005 JUL 20 11 00 AM
MAIL ROOM

Application/Control Number: 09/632,215

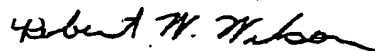
Page 4

Art Unit: 2661

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert W Wilson whose telephone number is 571/272-3075. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau T. Nguyen can be reached on 571/272-3126. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

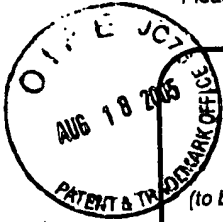



Robert W Wilson
Examiner
Art Unit 2661

RWW
1/27/05



CHAU NGUYEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Please type a plus sign (+) inside this box → 

TRANSMITTAL FORM

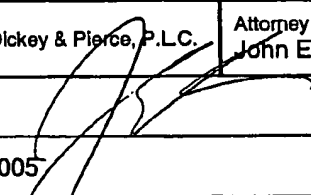
(to be used for all correspondence after initial filing)

| | |
|------------------------|-----------------------------|
| Application Number | 09/632,215 |
| Filing Date | August 3, 2000 |
| Inventor(s) | Krishna BALACHANDRAN et al. |
| Group Art Unit | 2661 |
| Examiner Name | Robert W. Wilson |
| Attorney Docket Number | 29250-000952/US |

ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and One Sheet of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Change of Correspondence Address-- Third Notice <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Continued Examination |
| Remarks <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | | | |
|-------------------------|---|---------------|----------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | John E. Curtin | Reg. No. | 37,602 |
| Signature |  | | | | |
| Date | July 8, 2005 | | | | |

**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1240**Complete if Known**

| | |
|----------------------|----------------------|
| Application Number | 09/632,215 |
| Filing Date | August 3, 2000 |
| First Named Inventor | Krishna BALACHANDRAN |
| Examiner Name | Robert W. Wilson |
| Art Unit | 2661 |
| Attorney Docket No. | 29250-000952/US |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|---------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1011 | 300 | 2011 | 150 | Utility filing fee | |
| 1012 | 200 | 2012 | 100 | Design filing fee | |
| 1013 | 200 | 2013 | 100 | Plant filing fee | |
| 1014 | 300 | 2014 | 150 | Reissue filing fee | |
| 1005 | 200 | 2005 | 100 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 0) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20 ** = 0 | X | = 0 |
| Independent Claims | -3 ** = 0 | X | = 0 |
| Multiple Dependent | | | = 0 |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|--|---------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 | |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | |
| 1203 | 350 | 2203 | 180 | Multiple dependent claim, if not paid | |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent | |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$ 0) |

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | 450 |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 | Request for oral hearing | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17-(g) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Sheet | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 790 |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** **(\$ 1240)****4. SEARCH/EXAMINATION FEES**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|-------------------------|---------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1111 | 500 | 2111 | 250 | Utility Search Fee | |
| 1112 | 100 | 2112 | 50 | Design Search Fee | |
| 1113 | 300 | 2113 | 150 | Plant Search Fee | |
| 1114 | 500 | 2114 | 250 | Reissue Search Fee | |
| 1311 | 200 | 2311 | 100 | Utility Examination Fee | |
| 1312 | 130 | 2312 | 65 | Design Examination Fee | |
| 1313 | 160 | 2313 | 80 | Plant Examination Fee | |
| 1314 | 600 | 2314 | 300 | Reissue Examination Fee | |
| SUBTOTAL (4) | | | | | (\$ 0) |

SUBMITTED BY

| | | | | | |
|-------------------|----------------|-----------------------------------|--------------|-----------|----------------|
| Name (Print/Type) | John E. Curran | Registration No. (Attorney/Agent) | 37,602 | Telephone | (703) 668-8000 |
| Signature | | Date | July 8, 2005 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Docket Number (Optional)
29250-000952/US

In re Application of Krishna BALACHANDRAN et al.

Application Number 09/632,215

Filed August 3, 2000

For METHODS AND DEVICES FOR SCHEDULING TRANSMISSIONS IN
INTERFERENCE-LIMITED NETWORKS

Group Art Unit
2661

Examiner
Robert W. Wilson

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows
(check time period desired):

- ☐ One month (37 CFR 1.17(a)(1)) \$ _____
- ☒ Two months (37 CFR 1.17(a)(2)) \$450.00
- ☐ Three months (37 CFR 1.17(a)(3)) \$ _____
- ☐ Four months (37 CFR 1.17(a)(4)) \$ _____
- ☐ Five months (37 CFR 1.17(a)(5)) \$ _____
- ☐ An extension of _____ () month(s) for responding to the Final Rejection was previously requested and paid for on _____. Thus a fee of \$0.00 is required to obtain an additional _____ () month(s).
- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ _____.
- ☒ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.
- ☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 08-0750 .
I have enclosed a duplicate copy of this sheet.
- I am the ☐ applicant/inventor.
- ☐ assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ attorney or agent of record.
- ☐ attorney or agent under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a). _____.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

July 8, 2005

Date

Signature

John E. Curtin, Reg. No. 37,602

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Krishna BALACHANDRAN et al.

Docket No.: 29250-000952/US

Lucent Case No.: BALACHANDRAN 17-9-50

Application No.: 09/632,215 Group Art Unit: 2661

Filing Date: August 3, 2000

Title: METHODS AND DEVICES FOR SCHEDULING TRANSMISSIONS IN
INTERFERENCE-LIMITED NETWORKS

CHANGE OF ADDRESS -- THIRD NOTICE

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

July 8, 2005

Please change the correspondence address of the attorneys of record in the
above-identified application to:

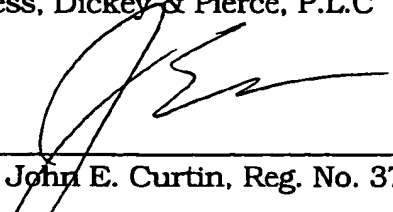
The new correspondence address is:

HARNES, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, VA 20195

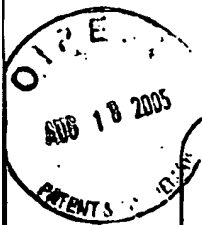
The undersigned is empowered to sign this Change of Address on behalf
of the Assignee.

Respectfully submitted,

Harnes, Dickey & Pierce, P.L.C

By 
John E. Curtin, Reg. No. 37, 602

P.O. Box 8910
Reston, VA 20195
(703) 668-8000



**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

| | |
|------------------------|----------------------|
| Application Number | 09/632,215 |
| Filing Date | August 3, 2000 |
| Examiner Name | Robert W. Wilson |
| First Named Inventor | Krishna BALACHANDRAN |
| Group Art Unit | 2661 |
| Attorney Docket Number | 29250-000952/US |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☐ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)
- b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 08-0750.
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☒ Other Any deficiency for a fee required under 37 CFR 1.16 or 1.17.
- b. ☒ Check in the amount of \$ 790.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|--------------------|----------------|-----------------------------------|--------------|
| Name (Print /Type) | John E. Curtin | Registration No. (Attorney/Agent) | 37,602 |
| Signature | | Date | July 8, 2005 |

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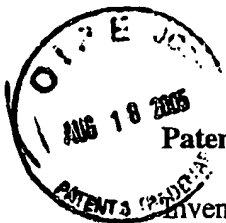
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|--|---------------|---|
| Applicant: Krishna BALACHANDRAN et al. | | Case No.: 29250-000952/US |
| Serial No.: 09/632,215 | | Filing Date: August 3, 2000 |
| Title: METHODS AND DEVICES FOR SCHEDULING TRANSMISSIONS IN INTERFERENCE-LIMITED NETWORKS | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Krishna BALACHANDRAN et al.

Docket No.: 29250-000952/US

Lucent Case No.: BALACHANDRAN 17-9-50

Application No.: 09/632,215 Group Art Unit: 2661

Filing Date: August 3, 2000

Title: METHODS AND DEVICES FOR SCHEDULING TRANSMISSIONS IN
INTERFERENCE-LIMITED NETWORKS

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Date: March 11, 2004

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The new correspondence address is:

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, VA 20195

The undersigned is empowered to sign this Change of Address on behalf of the Assignee.

Respectfully submitted,

Harness, Dickey & Pierce, P.L.C.

By


John E. Curtin, Reg. No. 37, 602

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